II. Botanicum Hortenſe IV.

Giving an Account *of divers* Rare Plants, *Obſerved the laſt* Summer *A. D.* 1714. *in ſeveral* Curious Gardens *about* London, *and particularly* the Society of Apothecaries *Phyſick-Garden at* Chelſea. *By* James Petiver, F. R. S.

Sect I. *European* Plants.

1. VAlentia *Knotgraſs.* Ray's *Engliſh Herball* Tab. x. fig. 8.

Anthyllis *Valentina* Cluſ. *Hiſt.* 186. c. 9. Fig. *id.* Hiſp. 480. Fig. *Park.* 446. fig. 3.

Anthyllis maritima, *Chamæſyce* ſimilis C B. 282. 1. *Phyt.* 552. 1. *Anthyllidis* ſpecies quibuſdam *Chabr.* 452. *Ic.* 5. I. B. Vol. 3. L. 29. p. 374. Fig.

This is a low ſpreading Ground Plant, with roundiſh ſmall *Leaves*, and very little four leaved bluſh *Flowers.*

Dr. *John Placa* M. D. and publick Profeſſor of *Valentia*, firſt obſerved this Plant about the Ditches of that City, and there ſhewed it to that accurate Botaniſt *Carolus Cluſius* who has given us a very good Figure of it.

Dr. *Magnol* hath alſo found it on the Coaſts of *Languedock.*

Monſ. *Riqueur* Apothecary *to the late Queen* of *Spain*, ſent me the Seed of this and many other curious Plants, which he collected about *Madrid*, ſeveral of which were the laſt Summer raiſed in our *Phyſick Garden* at *Chelſea*, where this *Flowred.*

2.

2. Annual *Fleawort.* Ray *Hiſt.* Plant. 881. 1.

Pſyllium majus erectum C B pin. 191.3. alterum C B phyt. 353. 2.

Pſyllium ſive *Pulicaris* Herba *Ger.* 471. fig. 1. *Jonſt.* 587. fig. 1.

Pulicaris Herba *Lobel.* Icon. 436.2. *id.* Belg. 523. Obſ. 239.

Its Top Branches and Stalks are ſomewhat fat or clamy, its *Leaves* are like *Hyſſop* and broader than the *Perennial.* *Grows* plentifully in the Fields about *Montpelier.*

3. Notcht leaved Fleawort. Ray H. Pl. 882. 2.

Pſyllium *Dioſcoridis* ſive *Indicum* foliis crenatis C.B. 199.1. prodr. 99. 1.

Pſyllium *Indicum* foliis crenatis *Park.* 277. 3.

Pſyllium laciniatis foliis *Bocc.* 8. Tab. 4.

This differs from the common *Annual,* only in having notcht or indented Leaves.

4. Perennial Fleawort Ray 882. 3.

Pſyllium *Camer.* Epit. 811. Fig. *Chabr.* 501, Ic. 3. I B. 3. l. 31. p. 513. fig.

Pſyllium majus ſupinum C. B. 191. 2. majus C. B. phyt. 353. 1.

Pſyllium maj. ſempervirens *Park.* 277. 2. & vulg. 278. *ſecund.* Fig.

Pſyllium *Plinianum* fortè, *radice* perenni, ſupinum *Lobol.* Icon 437. 1. *id.* Belg. 523. *id.* Obſ. 239. fig.

Grows frequently in *Italy* and about *Montpelier.*

Vertues. The Seed of this Plant evacuates yellow Choler, and by its Mucilage, blunts the Acrimony of the Humors, and is therefore commended in Dyſenteries and other Corroſions of the Gutts.

Dr. *Sloane* has experieneed it in Excoriations of the Uvula or Palat, and where the Tongue is parcht.

H. Reuſnerus ſays a Mucilage of its *Seeds,* in *Roſe-water* with *Vinegar,* has cured great Pains in the Head, proceeding from a Hot Cauſe, when other Medicines have failed.

The

The ſame with *Camphire* has been ſucceſsfully applied to inflamed Eyes.

5. Maple *Blite*. Ray's Engliſh Herbal Tab. 8. Fig. 7.

Atriplex odore & folio *Daturæ*, minori tamen, *Triumphet.* 65.

Blitum *Aceris* folio *Cat.* Herbar. *Britan.* Tab 8. fig 7.

Blitum ſeu Atriplex *Pes Anſerinus* dicta, *Stramonii* acutiore folio ramoſum *Pluk. Mantiſ.*

Chenopodio affinis, folio lato laciniato in longiſſimum mucronem procurrente, florum racemis ſparſis *Ray* H. Pl. Vol. 3. p. 123.

Mr. *Dale* was the firſt that obſerved this in *England*, viz. about *Colcheſter*, I find it the ſame with that of *Triumphetti*, a Specimen of it being lately ſent me from *Peter Antony Micheli* Botaniſt to his Royal Highneſs the *Duke* of *Florence*.

6. Thorney *Burnett* Ray 1492. cap. 7.

Pimpinella ſpinoſa *Park* 998. fig.

Poterion Lob. Ic. T. 2. p. 26 Fig. 2. *Belg.* 2. p. 30. Obſ. 491. fig.

Poterion *Lob.* ſive *Pimpinella* ſpinoſa C B. 388. 2.

Poterio *affinis* folio *Pimpinellæ*, ſpinoſa C B. 382. 2.

Rawolph firſt obſerved this Plant on the Sides of *Mount Libanus*, and from whom all our Figures are copied.

Dalechamp has ſince found it in the *Valleys* about *Marra* near *Gratianople* in *Dauphiny*.

Honorius Bellus a learned Phyſitian in *Candy*, ſays the Ruſticks of that Iſland make a Tea of this Plant, which cures them of all Sorts of Fluxes.

Its called *Stoibeda* in moſt parts of *Greece*.

7 Blew *Cat-Succory* Ray 257. c. 6.

Catanance *Dalech.* fl. Cyani, fol. *Coronopi* Chabr. 342. Ic. opt 2. I. B. 3. l. 25. p. 26. Fig.

Chondrilla *Seſamoides* dicta *Park* 786. fig. 5.

Chondrilla *Seſamoides* dicta cærulea C B phyt. 217. 14.

Chondrilla cærulea, *Cyani* capitulis C B. 131. 6.

Seſamoides parvum *Matth* Ger. 397. Ic. 4. Jonſt. 493. fig. 3.

Its blew *Succory*-like *Flowers*, with narrow dented *Leaves* diſtinguiſh it from all others.

Grows

Grows very common near *Narbone*, and in *Savoy* on dry ſtony Hills.

I gathered this elegant Plant in *Flower* this Summer in His Majeſty's Gardens at *Hampton Court*, under the care of Mr. *Wiſe*, King *George*'s Gardiner.

8. Yellow *Cat-Succory.*

Catanance *Cretica* fl. luteo.

Stæbe *Plantaginis* folio. *Alpin.* Exot. 286. fig. *Park.* 477. fig. 7.

Stæbe *Plantaginis* folio, fl. luteo H. *Oxon.* Vol. 2. p. 137. 4.

Mr. *Jacob Bobart* Botanick Profeſſor at *Oxford*, ſent me the firſt Specimen of this, which has lately Flowred very well with us in *Chelſea* Garden.

9. Sea *Ragwort.* Ray 286. 6.

Jacobea marina *Jonſt.* 280. Ic. 4. C B. *phyt.* 218. 1.

Jacobea *marina* ſive *Cineraria* Chabr. 330. Ic. 6. 1. B. 2. l. 24. p. 1056. fig.

Jacobea marina ſive *Cineraria* vulg. *Park.* 669. fig. 7.

Jacobea maritima C B. 131. 3.

This has been long cultivated as a great Ornament in *Gardens.*

Vertues. *Alpinus* ſays the *Ægyptians* uſe this as a very ſovereign Plant, drinking a Tea of it for the Stone, and to open Obſtructions of the Bowels and Womb.

Grows on the Coaſts of *Tuſcany.*

10. Sicilian *Ragwort*, Ray 286, 9.

Jacobea Sicula *Chryſanthemi* facie *Bocc.* 66. Tab. 36.

It leaves like our *Corn Marygold*, flowers in *Chelſea* Garden even till *Chriſtmas.* *Grows* wild about *Catania*, &c.

11. Common Narrow *Caſſidony* Ray 281. 4.

Elychryſon ſive *Stæchas* citrina anguſtifolia C B. 264. 4. vel *Gallica* phyt. 513. 4.

Chryſocome vulg. 1. Cluſ. 326. fig.

Chryſocome media, ſ. *Stæchas* citrina vulg. *Barrelier.* 974. Ic. 409.

Stæchas

Stæchas Citrina *Dod.* 268.

Stæchas citrina ſive *Amaranthus* luteus *Jonſt.* 646. *Ic.* 1.

Stæchas *citrina* ſive *Coma aurea* Park. 68. fig. 7.

Stæchas citrina, tenuifolia *Narbonenſis* I B. 3. l. 26. p. 154. fig. *ead.* flore luteo palleſcente *Chabr.* 369. Ic. 5.

The Leaves of this Plant are beſt repreſented in I B. and *Chabreus*, being much narrower than thoſe *Figured* by *Cluſius*.

Grows plentifully about *Montpelier*, where it *Flowers* in *April* and *May*.

12. Candy *Caſſidony*, Ray 282. 8.

Elychryſum Creticum C B. 264. 6.

Chryſocome 5 quæ *Cretica* Cluſ. 327.

Chryſocome ſive *Stæchas* citrina *Cretica* Park. 69. 8.

Stæchas citrina globoſo & amplo flore *Cretica*, Barrelier *pl.* 987. Ic, *opt.* 814.

This laſt Author has given a very accurate Figure of this Plant, which is ſo beautiful an Ornament in our moſt curious Gardens.

13. Stif-rim'd *Mary-gold*, Ray 338 c. 4. pl. 2.

Aſter Atticus *Cæſalp.* 495. c. 30. *Ger.* 392. Ic 1. *Jonſt.* 486. Ic. 1.

Aſter *Atticus* 1. Cluſ. 13. Fig. 1. *Maſſiloticus Tabern.* Icon. 361. 2.

Aſter *Att.* luteus vulg. *Park.* 128. fig. 1.

Aſter Atticus & *Inguinaria* ſ. *Inguinalis* Lob. Ic. 348. 2. *Belg.* 423. Obſ. 188. fig.

Aſter luteus, foliis ad florem rigidis C B. 266. 1. *Phyt.* 518. 1.

Chryſanthemum *Aſteris* facie, foliis ad florem rigidis H. *Leyd* 144.

Its Rim of yellow Flowers is beſet with ſtiff, long, pointed green Leaves, by which its diſtinguiſhed from all others.

Its common in *Sicily*, *Italy*, *Narbon* and *Spain*, Flowring in *May* and *June*.

14. *Bobart*'s Venice *Chamomil* Ray 3. p. 223. 15.
Cotula Veneta *Sophiæ* folio *Nobis.*
Chamæmelum annuum ramoſum *Cotulæ fœtidæ* fol. ampliori-
bus capitulis ſpinoſis *Bob.* H. Ox. 3. p. 36. 12. *Sect.*
VI. Tab. 8. fig.

We are obliged to Mr. *Jacob Bobart* for the firſt Know-ledge of this Plant.

15. *Diſtaff-Thiſtle* Ray 304. 4.
Atractylis *Offic.* Dale 168. 3. *Ger.* 1008. Ic. 1. *Jonſt.* 1171.
Ic. 1.
Atractylis lutea C. B. 379. 1. fl. luteo *Park.* 963. Ic. 1.
Atractylis *veterum* ſ. vera, fl. luteo *Chabr.* 353. Ic. 4. I B. 3. l.
25. p. 85. fig.
Atractylis *Theophraſti* & *Dioſc.* ſanguineo ſucco *Col.* 19.
fig. 23.

Mr. *Ray* has given a large *Deſcription* of this *Thiſtle* p. 304. from the accurate *Columna,* and it is remarkable for its bloody Juice.

Its ſaid to have the ſame *Vertues* with the *Carduus Benedictus*

Grows in *France, Spain* and *Italy* as alſo about *Geneva* in Path-ways and Borders of Fields.

16. Cobweb *Diſtaff-Thiſtle.*
Atractylis ramulis araneoſis.
an *Chamæleon* niger verus *Park?*

This differs from the *Diſtaff-Thiſtle* in having its upper Stalks woolly like *Cobwebs.* It was many Years ſince raiſed in Mr. *Charles Dubois* his Garden at *Mitcham,* from Seed I gave him brought me by Mr. *Samuel Daniel,* Surgeon, from the *Iſland* Coos.

17. *Cluſius* his *Salamanca* Welted Thiſtle, Ray 315.
Acarna major caule folioſo C B. 379. 6. *Park.* 966. f. 6.
Acarnæ ſimilis fl. purp. *Chamæleon* Salmant *Cluſ.* I. B. 3. l.
25. p. 91 fig. *Chabr.* 155. Ic. 6.
Chamæleon *Salmanticenſis* Cluſ. *Hiſt.* 155. f. 1. *Jonſt.* 1160.
fig. 2.

Cluſius

Cluſius firſt obſerved this about *Salamanca* in *Spain*, it hath ſince been found in *Languedoc* and other places.

18. *Theophraſtus* his *Fiſh Thiſtle* Ray 315. 4. *Dale* Suppl. 74. 4.

Acarna *Theophraſti* Ger. 1012. fig 7 Jonſt. 1175. f. 7.

Acarna di *Theophraſto* Imperati 669. fig. opt.

Acarna major caule non folioſo C. B. 273. 7. *Park* 966. f. 7.

Acarna *Theophr.* Imperati *Ilvenſis* ſ. *Italica* Barrel. 912. Ic. 1211.

Acarnæ ſimilis, *Carduus* polyacanthus *Chabr.* 356. Ic. 2.

Polyacanthus Cauſabona *Acarnæ* ſimilis I. B. 3. l. 25. p. 92. fig.

Imperatus his *Figure*, which *Barrelier* has copied, very well repreſents this elegant Thiſtle. *Chabr* & I B. are alſo better than *Lobel*'s, which *Park.* and moſt others have followed.

Grows on the Hills, North of *Rio* near the Iron Mines in the Iſland of *Ilva.*

19. Dwarf *Narbone* Artichoke. Ray 329. 29.

Centaurium majus incanum humile, cap. *Pini.* El. Bot. 355. *Inſtit.* 449.

Chameleon non aculeatus *Lob.* Ic. p. 2. *p.* 7. *Ad.* 367. fig.

Jacea montana incana *Pini* capite C. B. 272.

- humilis mont. cap. *Pino* ſimili C. B. phyt. 531. 13.

Jacea pumila *Narbonenſis* Park. 471. fig. 6.

Jacea mont. capite magno *Stroboli* I. B. 3. l. 25. p. 30. fig. Chabr. 343. *Ic.* 3.

Stœbe *Pinea* amplo capite *Barrel.* 970. Ic. opt. 138.

Some of the bottom *Leaves* of this are whole, which are not expreſt in any Figure yet extant. I have received very fair Specimens of this elegant Plant from that *Accurate Botaniſt* Dr. *John Salvadore* at *Barcelona.* It *Grows* plentifully about *Narbone* and *Montpelier*, where it *Flowers* in *June*, as it did this Summer in *Chelſea* Garden.

20. *Cobweb-headed* Yellow *Portugal* Knapweed *Ray* Vol, 3. p. 204. 28.

Carduus *Luſitan.* caneſcens, alato caule, capite lanuginoſo *El. Bot.* 350. *Inſt.* 441.

Jacea *Luſit.* caneſcens alato caule, capite ſpinoſo & lanuginoſo *Ray* Vol. 3. p. 204. pl. 28.

Its *Root*-Leaves like *Scabious*, but on the *Stalk* whole and narrow, its *Head* woolly like a *Cobweb*, beſet with long Thorns in the midſt of which comes a yellow *Flower*. Raiſed this Summer in *Chelſea* Garden.

21. Succory leaved, *Yellow* Oriental *Knap-weed.*

Jacea lutea *Oriental.* capite ſpinis ſimplicibus armato.

The lower *Leaves* are lobated like the *Stæbe* Salam. 1. *Cluſ.* but on the Stalks they are plain and narrow. At the Top grow ſpecious yellow *Flowers* like the *Sultan*, of that Colour, ſet in ſcaley Heads, each ending in a ſingle longiſh Prickle.

I have as yet ſeen this only with Mr. *Fairchild* at *Hoxton*, raiſed from Seed which Dr. *Sherard* ſent to Mr. *Stoneſtreet.*

22. Purple *Knapweed* with black edged Scales. *Ray* 322. 21.

Jacea carnea, marginibus ſquamarum nigris *Nobis.*

Jacea humilis, *Hieracii* folio *Park.* 471. 5. H. Lugd. 1193. fig.

Jacea humilis alba, *Hieracii* folio C. B. 271. 2. phyt. 530. 12.

Jacea pumila *Ad.* 235. *fig.* pumila ſerpens acaulis ferme *Lob.* Ic. 542. 2.

Jacea *Monſpeliaca* cui in ſquamis fibræ nigræ, interdum acaulis I. B. 2. l. 25. p. 29. *Chabr.* 343. Ic. 1.

Lobel firſt obſerved this at *Montpelier*, where it is more commonly found with a white Flower than a purple. Mr. *Jezreel Jones* gathered it about *Liſbon*, a very fair Specimen of which *Monſieur Vaillant* ſent me from *Paris.*

23. Auſtrian and Spaniſh *Stœbe* Ray. 324. 4.

Stœbe *Gallica* & *Auſtriaca* elatior Cluſ. l. 4. p. 10.

Stæbe

Stæbe *Auſtriaca* elatior *Park.* 476.
Stæbe major calyculis non ſplendentibus C B. 273. 3.
Stæbe Salmantica alterius, altera ſpecies *Cluſ.* Hiſp. 362
Centaurium majus in Muris *Geſn.* Hort. 252.
- - ſpecies tenuifolia *Chabr.* 345. Ic. 6. I. B. 3. l. 25. p. 31. fig.
Jacea alba *Lugd.* 1192. Ic. 2.
Jacea *Stæbe* dicta 4. C. B. phyt. 532. 19.
Jacea non ſpinoſa, fol. magis diviſis elatior, capitulis minoribus non ſplendentibus *Boh.* Oxon 140. 15.

Its lower Leaves ſmall and deeply cut, its *Flowers* purple like the *Common*, with ſmall half ſtarr'd hairy *Scales*.

Monſ. *Riqueur* ſent me the *Seed* of this from *Madrid*, which Flowred in *Chelſea Garden* this *Autumn*.

24. *Pona*'s Pine-leaved *Candy* Knapweed.
Chamæpeuce Pr. Alpin *Exot.* 76. fig. ex ſententia G. *Sherard.*
Chamæpitys *Berthiolo.*
Chamæpitys fruticoſa *Cretica* Belli.
Jacea fruticans *Pini* folio C. B. 271. 3. *Pluk.* Tab. 94 fig 3.
Jacea Cretica fruteſcens, *Elychriſi* folio, *fl.* magno purpuraſcente *T. Coral.* 32.
Stæbe *Roriſmarini* folio *Jonſt.* 731. fig. 4.
Stæbe capitata *Roriſmarini* folio *Ponæ* 329. fig. *Chabr.* 344. Ic. 4. I. B. 3. l. 25. p. 36. fig.
Stæbe capit. overo *Chamæpino* frutticoſo di *Candia* Ponæ *Ital.* 75. fig.
Stæbe *Cretica* fruticans, *Piceæ* aut potius *Pini* anguſtis foliis crebrius ſtipatis *Boh. Oxon.* 137. 8. *Ray* 3. p. 204. 29.

This is not the *Cyanus* arboreſcens longifolia *Pr. Alp.* Exot. p 30. as *Parkinſon* and ſome others aſſert.

Dr. *Plukenet*'s Figure (which he took from Sir *George Wheeler*'s Specimen) very well agrees with the Pattern which Dr. *Sherard* ſent me from *Smyrna* A. D. 1705. *Proſper Alpinus*'s alſo is well cut. *Pona*'s amongſt thoſe of

Mount

Mount Baldus was taken from a Garden Plant, but that in the *Italian Edition* from a Native.

This elegant Plant I have only ſeen with Mr. *Fairchild* at *Hoxton*, raiſed from the Seed which Dr. *Sherard* ſent to the Reverend Mr. *Stoneſtreet*.

25. Aſh-leaved *Scabious* Ray Vol. 3. p. 236. pl. 30. Scabioſa *Fraxinellæ* folio *Inſtitut.* Rei Herbar. 666.

This i a ſpecious Plant and grows in *Chelſea Garden* near two Foot high, its lower *Leaves* are much deeper dented than the *Fraxinella*, and more reſembles our *Manna* Aſh. It *Flowers* in *July* and *Auguſt*.

Umbelliferous Plants, &c.

26. Arch-Angelica *Ray* 434. 3. *Bob.* H. Oxon. 281. 5. *Archangelica* Cluſ. 114. Ic. *Pan.* 694. *Chabr.* 400. Ic. 6. *Dod.* 318. fig. *Jonſt.* 1000. fig. 3. *Park.* 940. fig. 4. I. B. 3. l. 27. p. 143. fig.

Angelica *Cæſalp.* 307. c. 48.

Angelica ſylv. montana C. B. 156. 5. *phyt.* 273. 4. Moriſſ. *Umb.* 9. pl. 3.

Angelica mont. maxima, floſculis candicantibus, ad caulium nodos umbellifera *Pluk.* Tab. 134. fig. opt. 1. *Alm.* Bot. 30.

Imperatoria *Archangelica* dicta *El. Bot.* 267. *Inſt.* 317. *Grows* on the *Alps* and other Mountains.

27. Round Parſley *Ray* 462. c. 18. 1. H. Ox. B. 293. 13,

Apium peregrinum foliis ſubrotundis C. B. 153. 9. *Prodr.* 81. fig. *phyt.* 269. 7.

Daucus 3. *Dioſc.* 2. *Plinii* Col. 109, fig.

Selinum montanum *Offic.* Dale *Suppl.* 103. 2.

Selinum peregrinum 1 Cluſ. 199. *c.* 21. Hiſp. 431.

Selinum

Selinum ſive *Apium* peregrinum 1. *Cluſ* Park. 929. fig. Saxifraga 3 *Cæſalp.* 315.

Viſnaga minor quorundam, *Selinum* peregrinum *Cluſ.* ſemine hirſuto I. B. 3. l. 27. p 94. fig. *Chabr.* 396. Ic. 2.

Cluſius obſerved this about *Salamanca* in *Spain*, *Columna* in *Italy*, and Mr. *Ray* in the Hedges about *Meſſina* in *Sicily*.

28. Geneva *Laſerwort*. Ray 427. 5. *Bob.* H. Oxon. 321. 6.

Laſerpitium fol latioribus lobatis *Moriſ.* Umb. 29.

- - - - majus *Almageſt.* Botan. 207.

Libanotis latifolia altera C. B. *Phyt.* 277. 3.

- - - ſive *vulgatior* C B. pin. 157. 2.

Libanotis *Theophraſti* Lob. Ic. 704 1. *Belg.* 857. Obſ. 402.

Libanotis *Theophr* major Jonſt. 1010. Ic 1.

Seſeli *Æthiopicum* Herba Dod. 313 Fig.

This *Grows* plentifully on the Hills about *Geneva*.

29. *Great* black *Maſter-wort* Ray 475. 1.

Aſtrantia Cluſ. 194. fig. major *Moriſ.* Umbell. 7. &

- maj. coronâ flori purpuraſcente *Inſtit.* Rei Herbar. 314.

Aſtrantia *nigra* Ger. 828 Ic. *Jonſt.* 978. fig. *Lob.* Ic. 681 2. Belg 829. *Obſ.* 388.

Aſtrantia nigra major *Bob.* H. Oxon. 279. 1.

Helleborus niger *Sanicule* folio major C. B. 186. 5. *phyt.* 340. 4.

Imperatoria nigra *Tab.* Hiſt. 300. fig. 1. Sanicula fœm. Ic. 831.

- Ranunculoides *Sanicule* folio major *Alm.* Botan. 198.

Sanicula fœmina Fuchſii 670. fig

- - quibuſdam *aliis* Elleborus *niger* I. B 3. l 34. p. 638 fig.

Veratrum nigrum *Dioſc.* Dod. 38. fig.

I have ſeen the Tops of this mixt with ſome vulnerary Herbs from *Germany*.

It *Grows* on the *Alps* and the *Hills* about *Geneva*.

30. Shrub *Hartwort*. Ray 476. c. 5.

Seſeli *Æthiopicum* Offic. *Dale* ſupl. 104. 45. *Lob.* Ic. 634. 1. Ad. 284. *Belg.* 771 fig.

Seſeli

Seſeli *Æthiopicum* frutex *Bob.* H. Ox. 298. c. 27. *Dod.* 312. fig. *Ger.* 1233. Ic. *Jonſt.* 1421. Ic. *Park.* 907. fig. 14.

Seſeli *Æthiopicum* fruticoſum, folio *Periclymeni* Chabr. 406. Ic. 4. I. B. 3. l. 27. p. 197. fig.

Seſeli Æthiopicum *Salicis* folio C. B. 161. 7.

- - Herbariorum C. B. *phyt.* 286. fig.

Bupleurum arboreſcens *Salicis* folio E. B. 260. *Inſt.* 310.

This *Grows* on the Sea-Coaſt at *Marſeilles* and about *Montpelier.*

31. Great *Turnſole* Ray 501.

Heliotropium *Dod* 70. fig.

Heliotropium majus *Dioſc.* C. B. 253. 1. phyt. 487. 1.

Heliotropium majus G. 264. Ic. 1. *Jonſt.* 334. Ic. 1. *Park.* 438. f. 1.

Heliotropium majus fl. albo I. B. 3. l. 33. p. 60. fig.

Heliotropium, Herba Cancri *Chabr.* 521. Ic. 1.

Heliotropium majus & *Herba Cancri* Lob. Ic. 260. 2. *Belg.* 313. *Obſ.* 132. Ic.

Grows wild in many Places of *France, Italy, Germany,* &c.

32. Galen's *Horehound* Ray. 557. 9.

Alyſſum Galeni *Cluſ.* 35. fig. *Hiſp.* 387. *Dod.* 88. *Park.* 590. f. 4.

Alyſſum *Galeni* Ger. 379. fig. *Jonſt.* 465. Ic. 1.

Alyſſum Galeni *Cluſii* & Herbariorum *Lob.* Ic. 524. 1. Belg. 620. *Obſ.* 283.

Alyſſum verticillatum, foliis profundè inciſis C. B. 232.

Marrubium album, fol. profundius inciſis, fl. cæruleo *Bob.* Ox 377. 12. Sect. xi. Tab x. fig.

Marrubium *Hiſpan.* ſupinum, *calyce* ſtellato & aculeato E. B. 261. *Inſt.* 192.

Dr. *Salvadore* hath ſent me this from *Barcelona*: It grows alſo about *Madrid* and other parts of *Spain.*

33. Galen's *Horehound* with more deep cut Leaves.

Alyſſum *Galeni* foliis altiùs inciſis *Nobis.*

Like the *Common*, but the Leaves much deeper cut, and ſtand

ſtand on longer footſtalks. Both theſe I have obſerved in *Chelſea* Garden.

34. *Spaniſh* Silver *Horehound.*

Marrubium *Hiſp.* ſupinum, fol. ſericeis argenteis E. B. 161. *Inſt.* 192.

Marrubium album *Hiſpan.* majus *Barrel.* 263. Ic. 686.

This was raiſed in *Chelſea Garden* from Seed which Monſieur *Ricqueur* ſent me from *Madrid*, and the Plant is very well expreſt in *Barrelier's* Icons.

35. Anguillara's *Horehound* Ray 3. p. 303. 11. & 304. 8.

Pſeudo-Dictamnus Hiſp *Scrophulariæ* folio. E. B 157. *Inſt.* 188.

Galeopſis *Anguillaræ* 278. ſive *Pſeudo-Dictamnum* nigrum *Siculum* Boc. *Muſ.* 151. Tab. 114.

Dr. *Laurence Heiſter* Profeſſor of Anatomy at *Altorf* ſent me formerly a Specimen of this, amongſt divers curious Plants he had gathered in the Phyſick-Gardens at *Amſterdam* and *Leyden.*

Dr. *Herman's Figure* very accurately agrees with this Plant.

Marrubium album rotundifolium *Hiſpanicum* maximum *Schol. Bot.* 60. Parad. *Batav.* 201. fig. *opt.*

36. *Herman's* Cupt Hore-hound Ray 3. p. 303. 10.

Marrubium *Dictamni ſpurii* foliis & facie *Parad. Bat.* 200. fig.

Pſeudo-Dictamnus *Hiſp.* folio rugoſiore *Schol.* Bot. 61. *Bob.* Oxon. 380. 4.

Pſeudodictamnus *Hiſp.* fol. criſpis & rugoſis E. B. 157. *Inſt.* 188.

Pſeudo-Dictamnus nigro rotundo criſpo folio *Bocc.* Muſ. 152. Tab. 1.

This chiefly differs from the Common in having thinner and larger Flower-cups; its *Leaves* more pointed and ſomewhat dented.

37. Common *Cupt Horehound Ray* 557. XI.

Pſeudo-Dictamnus Park. 28. fig. 2.

Pſeudo-Dictamnus verticillatus inodorus C. B. 222. 2. *phyt.* 424 2.

Pſeudodictamnus fol. non crenatis, verticillatus inodorus *Bob.* H. Ox. 379. 1.

Pſeudodictamnum *Cam.* Epit. 474 fig. opt *Dod.* 281. fig. *Ger.* 651. f. 2. *Jonſt.* 795. f. 1.

Pſeudodictamnum floribus verticillatis *Lob.* 502. Ic. 2. *Belg.* 592. *Obſ.* 267. fig.

This is known from the laſt, in having ſmaller *Cupps*, plain and rounder *Leaves* on very woolly *Stalks*.

38. Broad *Phlome*, Yellow *or* French *Sage*, Ray 511. 13.

Phlomis fruticoſa, *Salviæ* folio latiore & rotundiore *Inſtit.* 177.

Salvia frut. lutea, latifolia, *ſive* Verbaſcum *ſylv. &c.* Park. 52. fig xi.

Verbaſcum latis Salviæ foliis C. B. 240. 1. phyt. 455. 1.

Verbaſcum ſylv. *Matth.* Cluſ. 28. fig. 1.

Verbaſcum 4 Matth. *Lob.* Ic. 56. B. 661. Obſ. 302.

The *French* call this Plant, *Sauge Sauvage* or *Wild Sage*.

It *Grows* plentifully on *Sierra morena* or the *black mountain* ſuppoſed the *Mons* Marianus *of the* Antients, ſituate between *Portugal* and *Andaluſia*, where the Natives call this Plant *Matulera*. My worthy Friend Mr. *Charles du Bois* tells me the Country People about *Mitcham* uſe this as a certain Remedy in the *Quinſey*.

39. Narrow *Phlome*.

Phlomis fruticoſa, *Salviæ* folio longiore & anguſtiore *Inſtit.* 177.

The *Leaves* of this are very like *Common Sage*, but paler above and whiter underneath, and much leſſer than the laſt and narrower. That accurate Botaniſt Dr. *Salvadore* hath ſent me this from *Barcelona*.

40. Aleppo *Phlome*.

Pſeudo-Salvia *Chalepenſis* ampliore folio cordiformi *Bobart.* H. Ox. 397. 2. *Sect.* xi. Tab. 16. fig.

Theſe

Theſe *Leaves* differ from the *Broad Phlome* in being thicker, more rugged and cordated at the Footſtalk: I am obliged to Mr. *Jacob Bobart* for the firſt Knowledge of this Plant, which I have ſince obſerved with Mr. *Thomas Fairchild* at *Hoxton*.

41. Samos *Phlome*.

Phlomis Samia *Lunariæ* folio, Boer p. 62.
Phlomis Samia *Herbacea*, folio *Lunariæ* T. Coral. 10.

The *Flowers* pale, buff or whitiſh, the inſide or lower Lip pounct or ſhaded with brown, the Bottoms of each Calyx are guarded with two or three long ſlender Thorns: its Root or lower Leaves, in Shape, reſemble *Garden Honeſty*, but are ſtiffer, and underneath ſoft and whitiſh.

I have as yet obſerved this Plant only in *Chelſea Garden* where it *Floured* in *July*.

42. True *Old* Time *Ray* 519. 3. c. 7. *Lecaan* 43. p. 80.
Thymus *Capitatus* qui *Dioſcoridis* C.B. 219. 3. *phyt.* 414. 3.
Thymum legitimum *Cluſ.* 357. fig. opt.
Thymum legitimum capitatum *Park.* 7. fig. 1.
Thymum *Creticum* Jonſt. 574. fig. 3. opt.
Thymum *Cret.* ſ. Antiquorum I. B. 3. l. 28. p. 262.

This fragrant *Time* of the *Antients* I firſt received from *Coos*; it grows alſo about *Sevill* and *Cales*.

43. Broad *Candy* Savory, *Ray* 519. 4.
Satureia *Cretica* C. B. 218. 4. phyt. 413. 4. *Jonſt.* 576. f. 4.
Satureia *Cretica* Jonſt. 576. f. 4. latiore folio *Bob.* H. Ox. 412. 6.
Thymbra legitima *Cluſ.* 358. fig. 1. opt.
Thymbra legitima *Dioſcoridis* Ponæ 104.
Thymbra ſ. Satureia *Cretica* legitima *Park.* 5. fig. 4.
Thymum Creticum *Ponæ* verticillatum *Barrel.* 278. Ic. 898.
Tragoriganum *Cluſii* Ger. 543. fig.

It's diſtinguiſh'd by its broad *Time* leaves and cloſe Whorles.

44. Black rough *Goat Succory* Ray 523. 3. *Lecaan.* 37. p. 77.
Tragoriganum *P. Alp.* 78. fig. c. 36. Dod.
Tragoriganum *Creticum* C. B. 223. 4. *Park.* 17. fig. 1.
Tragoriganum *Cretenſe Jonſt.* 668. Ic. 3.
Tragoriganum 2 altera ſpecies *Cluſ.* 355. fig. 3.

Alpinus and *Cluſius* his *Figures*, which are both *Originals*, very well agree with this Plant, which *Jacob Bobart* not long ſince ſent me a Sample of, and has much narrower and ſmaller Leaves than the *broad* Candy *Savory*.

45. Narrow-leaved *Goat-Savory* Ray 523. 1. *Lecaan* 36. p. 76.
Tragoriganum Ger. 543. fig. 1.
Tragoriganum *Cluſ.* Jonſt. 668. fig. 2.
Tragoriganum alterum *Cluſ.* 355. fig. 2. *Hiſp.* 240. fig. Dod. 286.
Tragoriganum anguſtifolium C. B. 223. 3.
- - 2. C. B. phyt. 422. x. fl. albo *Cluſ.* Lob. *Obſ.* 264. fig. Ic. 494. 1.
Tragoriganum *Hiſpanicum* Park. 17. f. 3.
Tragoriganum tenuioribus foliis fl. candido Chabr. 421. Ic. 4. I. B. 3. l. 28. p. 261. fig.
Sideritis *Hiſpanica* erecta fol. anguſtiore E. B. 160. *Inſt.* 191.

Monſ. *Ricqueur* ſent me the Seed of this elegant Plant from *Madrid*, which *Flowred* with us in *Chelſea* Garden.

46. Sage *Iron-wort*, Ray 566. 17.
Sideritis marina *Salvifolia* noſtra *Donati* 84.
Sideritis Heraclea *Dioſcoridis*, ſive marina *Salvifolia* noſtra *Donato* Park. 1681. fig. 16.
Betonica maritima, flore ex luteo palleſcente *Inſtit.* 203.

Dr. *Magnol* found this on the Stoney Sea Shores in *Languedoc*: and Dr. *Salvadore* hath ſent it me from *Barcelona*. It much reſembles the *Sideritis* glabra arvenſis *Chabr.* 473. Ic. 1. but has yellowiſh *Flowers* and ſofter *Leaves*. It *flowers* with us in *June* and *July*.

III.

N. B. The *Reſt* will be incerted in the next *Tranſactions*.